

STATE OF CALIFORNIA

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Base Year Modification Request Certification

Part 1: Generation Study - No Extrapolation Diversion Data

To request a substitution for a previously approved base year used in calculating the diversion rate for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

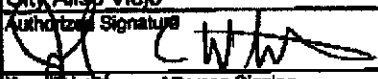
California Integrated Waste Management Board
Office of Local Assistance
1001 I Street, (MS-25)
PO Box 4025
Sacramento, CA 95812-4025

General Instructions:

Please select the ONE choice below that best explains your request to the Board.

- ☐ 1. Use a recent generation-based study to calculate our current reporting year generation amount, but not officially change our existing Board-approved base year.
- ☒ 2. Use a recent generation-based study to officially change our existing Board-approved base year to a new base year.

The shaded cells on these sheets are protected. If you have problems using these sheets, please contact your Office of Local Assistance representative by calling (916) 341-6199.

Section I: Jurisdiction Information and Certification			
<i>All respondents must complete this section.</i>			
I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:			
Jurisdiction Name City Aliso Viejo		County Orange	
Authorized Signature 		Title City Engineer	
Type/Print Name of Person Signing John Whitman		Date 10/2/2003	Phone () Include Area Code (949) 425-2531
Person Completing This Form (please print or type) Jim Merid		Title Recycling Coordinator	
Affiliation: Charles Abbott Associates			
Mailing Address 12 Journey, Suite 100		City Aliso Viejo	State CA
		ZIP Code 92653	
E-Mail Address jmerid@cityofaliso Viejo.com			

Section II: Information for New Generation-Based Study for Existing or New Base Year	
Attach additional sheets if necessary—reference each response to the appropriate cell number (e.g., "4").	
<i>Note: New base years must be representative of a jurisdiction's disposal and diversion.</i>	
1. Current Board-approved existing base year:	2. Proposed new generation-based study year:
N/A	2002
3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion:	
The 2002 calendar year is an average year with no unusual diversion or disposal activities.	

4. Enter diversion rate information below.			
Diversion rate calculated using existing base year	a.	%	Diversion rate calculated using new generation-based study
			b. 25 %
For existing base year pounds/person/day based on generation			For new generation based study pounds/person/day based on generation
Residential generation %	Non-Residential generation %	Residential generation 37% %	Non-Residential generation 63% %
Population existing generation-based study		Population new generation-based study 43879	
5. If there is an increase from 4a to 4b, please explain how the new diversion rate is consistent with your current diversion implementation efforts. If the proposed new generation tonnage results in an increase in your pounds/person/day, please explain how this is consistent with your current diversion implementation efforts and provide any examples (e.g., change in jurisdiction's demographics).			
6. If the difference between the proposed diversion rates in 4a and 4b is greater than 5 percentage points, please explain the specific reasons for the difference. (For example: new/improved curbside diversion programs.)			

7. Disposal Tonnage (enter values):	10663	25434	36097
	Residential	Non-Residential	Total

Please select the **ONE** choice below that best explains your **disposal** data and complete the required tables.

☒ a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Section 8.)

☐ b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification Certification sheet found at www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc)

☐ c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc)

8. In the table below, list the summarized diversion activities, and diversion data records that support your claim and are available for Board audit. **Note: The Board expects the jurisdictions to be able to provide all back-up documentation, if requested.** Include type of record and location—for example, weight tickets from transfer stations. This section should capture all diversion tonnage (form will perform all addition calculations). If any diversion is from restricted wastes, agricultural wastes, inert solids [e.g., concrete, asphalt, dirt,] white goods, and scrap metal, please identify those programs/waste types and fill out Section 10. Please mark as Attachment 8 all copies of survey forms.

*Please provide detailed Non-Residential waste information in Section 9.

Note: The Board has indicated that it will be scrutinizing total source reduction amounts greater than 5% of total generation. Please be prepared to provide additional details substantiating your claim.

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm	(A)	(A/Total Generation)			
Residential Source Reduction Activities					
Backyard composting	271	0.6%	green waste	direct weight conversion	Monthly reports from franchise hauler
Grasscycling	927	1.9%	green waste	CIWMB	Records from Homeowner association - SRRE Narrative
Other Residential Source Reduction (list each program separately)					
Curbside Recycling	2343	4.9%	Newspaper	direct weight conversion	Monthly reports from franchise hauler
Curbside Recycling	784	1.6%	Cardboard	direct weight conversion	Monthly reports from franchise hauler
Curbside Recycling	727	1.5%	Glass	direct weight conversion	Monthly reports from franchise hauler
Curbside Recycling	23	0.0%	Aluminum	direct weight conversion	Monthly reports from franchise hauler
Curbside Recycling	76	0.2%	Tin	direct weight conversion	Monthly reports from franchise hauler
Subtotal, Residential Source Reduction	5151	10.7%			
Residential Recycling Activities					
Curbside Recycling					
Buyback Centers	28	0.1%	Beverage containers	direct weight conversion	TOMRA Pacific - SRRE Narrative
Drop-off Centers	377	0.8%	Clothing & furniture	average weight of donation per donor	Goodwill Industries - SRRE Narrative

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm	(A)	(A/Total Generation)			
Other Residential Recycling (list each program separately)					
Curbside Recycling	58	0.1%	PET	direct weight conversion	Monthly reports from franchise hauler
Curbside Recycling	124	0.3%	HDPE 1	direct weight conversion	Monthly reports from franchise hauler
Curbside Recycling	183	0.4%	HDPE 2	direct weight conversion	Monthly reports from franchise hauler
Curbside Recycling	675	1.4%	Co-mingled paper	direct weight conversion	Monthly reports from franchise hauler
HHW Collection Center	19	0.0%	Household Hazardous Waste	average weight of donation per donor	County of Orange - NDFE Narrative
Subtotal, Residential Recycling	1464	3.0%			
Residential Composting Activities					
Green Waste Drop-off					
Curbside Green Waste	441	0.9%	green waste	direct weight conversion	Monthly reports from franchise hauler
Christmas Tree Program					
Other Residential Composting (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal, Residential Composting	441	0.9%			
Subtotal, Residential Diversion	7056	14.7%			
Non-Residential Source Reduction Activities:					
Non-Residential Waste Audits*			See Section 9	See Section 9	See Section 9
Other Non-Residential Source Reduction (list each program separately)					
Grasscycling	1,862	3.9%	green waste	CIWMB	Capistrano Sch. Dist & AV Golf Course - SRRE Narrative
Commercial Recycling					
Enter program name					
Enter program name					
Subtotal, Non-Residential Source Reduction	1862	3.9%			

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm	(A)	(A/Total Generation)			
Recycling					
Non-Residential Waste Audits*			See Section 9	See Section 9	See Section 9
Other Non-Residential Recycling (list each program separately)					
Commercial Recycling	1441	3.0%	Cardboard	direct weight conversion	Franchise haurer & Recycling Companies - SRRE Narrative
Commercial Recycling	644	1.3%	Paper	direct weight conversion	Monthly reports from franchise hauler
Commercial Recycling	120	0.2%	Tires	direct weight conversion	Pep Boys & Big O Tires - SRRE Narrative
Commercial Recycling	12	0.0%	Wood waste	direct weight conversion	Ware Disposal - SRRE Narrative
Commercial Recycling	3	0.0%	Plastics	direct weight conversion	Ware Disposal - SRRE Narrative
Subtotal Non-Residential Recycling	2220	4.6%			
Non-Residential Composting Activities					
Non-Residential Waste Audits*			See Section 9	See Section 9	See Section 9
Other Non-Residential Composting (list each program separately)					
Commercial Recycling	47	0.1%	green waste	direct weight conversion	Franchise haurer & Recycling Companies - SRRE Narrative
Commercial Recycling	207	0.4%	Food waste	direct weight conversion	Ralphs & Stater Bros. Groceries - SRRE Narrative
Enter program name					
Enter program name					
Enter program name					
Subtotal Non-Residential Composting	254	0.5%			
Subtotal Non-Residential Diversion Residential/Non- Residential	4336	9.0%			
Diversion Activities					
ADC					
Sludge					
Scrap Metal					
Construction and Demolition	536	1.1%	C&D waste	direct weight conversion	Franchise haurer & Recycling Companies - SRRE Narrative
Landfill Salvage	16	0.0%	White goods	direct weight conversion	County of Orange Quarterly Landfill Rpts - SRRE Narrative
Subtotal Residential/ Non-Residential Diversion	552	1.1%			
Total Res/Non-Res Source Reduction Tons	7013	14.6%			
Total Diversion Tons	11944	24.9%			
Total Disposal Tons from Sec.7	36097	75.1%			
Total Generation Tons (Div+Dis)	48041				
Diversion Rate	25%				

9. Specific Non-Residential Sector Waste Audits--Top 10 Non-Residential Generators

Please complete this table for the top 10 non-residential generators that were surveyed. List each non-residential generator separately from largest to smallest, based on total diversion tons. Audit reference number ties to your audit sheets.

(Table will perform all addition calculations).

Type of Non-Residential Generator	Audit Reference Number	Specific/Major Diversion Activities Include Material Type (e.g., paper recycling, grasscycling). (List activities on one line)	Source Reduction Tons	Recycling Tons	Composting Tons	Total Diversion Tons	Percent of Total Generation (Total Diversion Tons/Total Generation in Section 8)	Survey Method Phone (P) Mail (M) On-site (O) Other ____
Aliso Viejo Golf Club	AVGolfClub	grasscycling	1596			1596	3.3%	P
Capistrano School District	CapSchool	grasscycling	266			266	0.6%	P
United Parcel Service	UPS	cardboard		230		230	0.5%	O
SOKA University	SOKA	paper, grasscycling	30	669		699	1.5%	M,P
Pep Boys	Pep Boys	tires		52		51.51	0.1%	O
Big O Tires	Big O Tires	tires		70		69.93	0.1%	O
Flour Daniel	Flour Daniel	paper		67		67	0.1%	M,P
Target	Target	cardboard		369		369	0.8%	M,P
Ralphs	Ralphs	cardboard, plastic, food		260	207	467	1.0%	O
Stater Bros.	Stater Bros.	cardboard, and plastic		222		222	0.5%	O
Totals			1892	1938.44	207	4037.44	8.4%	M

Also provide an attachment 9 which includes all of the generators surveyed. Include for each generator (use type of generator in lieu of specific business name) diversion activity and material type and associated tonnage for each diversion activity/material type, and applicable conversion factors/sources. Include copies of survey form(s) used.

Summarize the non-residential diversion activities for the top 10 generators quantification methodology, and applicable conversion factors and sources (e.g., cardboard recycling: quantified by monthly tonnage receipts provided by the contact person at the business).

10. For each restricted waste type (i.e., agricultural waste, inert solids, [e.g. concrete, asphalt, dirt, etc.] scrap metals and white goods [PRC section 41781.2]) and associated program, please provide the following information:

a. If the diversion program started on or after January 1, 1990, complete the following table.

Note: *program name refers to one specific diversion program for that waste type (e.g., "Diversion conducted by city public waste dept.").*

Restricted Waste Type	Specific Program Name	Year Started	Tonnage
White Goods ▼	Landfill recovery	95	16
Inert Solids ▼	C&D MRF Recycling Program	1	536
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			

b. If the diversion program started before January 1, 1990 - and if documentation on the program and waste type has not been approved by the Board - on a separate sheet marked "Attachment 10b", provide the documentation that indicates:

- How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion (PRC sec. 41781.2 [c] [1]).
- That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990. **Note:** this criterion is applicable to the entire jurisdiction, not to individual programs (PRC sec. 41781.2 [c] [2]). Please include documentation.
- That the jurisdiction is implementing, and will continue to implement, the diversion programs in its source reduction and recycling element.

Note: *If documentation for a waste type and program has already been approved by the Board, you do not have to provide an attachment 10b for that waste type and program.*

Instead please provide date of Board approval of previously submitted information. _____ (Date)

If documentation is not available, go to 10d.

c. If the diversion program started before January 1, 1990, and the documentation requested in 10b is available (but not yet approved by the Board), complete the table below for each program claimed:

Restricted Waste Type	Specific Program Name	New Base Year or Reporting Year Diversion Tonnage
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		

d. If the diversion program started before January 1, 1990, and the documentation requested in 10b is not available, please complete the table below for each program claimed. **Note:** *Only the difference between the new base year/reporting year and 1990 can be counted in the diversion rate calculation.*

Restricted Waste Type	Specific Program Name	New Base Year or Reporting Year Tonnage	1990 Diversion Tonnage	Difference
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				